

Product datasheet for **RC213286A1V**

Human IL4 (NM_172348) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IL4 (NM_172348) AAV Particle
Tag: Myc-DDK
Symbol: IL4
Synonyms: BCGF-1; BCGF1; BSF-1; BSF1; IL-4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213286 representing NM_172348
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTCTCACCTCCCAACTGCTTCCCCTCTGTTCTTCTGCTAGCATGTGCCGGCACTTTGTCCACG
GACACAAGTGCATATCACCTTACAGGAGATCATCAAACCTTTGAACAGCCTCACAGAGCAGAAGAACAC
AACTGAGAAGGAAACCTTCTGCAGGGCTGCGACTGTGCTCCGGCAGTTCTACAGCCACCATGAGAAGGAC
ACTCGCTGCCTGGGTGCGACTGCACAGCAGTTCACAGGCACAAGCAGCTGATCCGATTCCTGAAACGGC
TCGACAGGAACCTCTGGGCGCTGGCGGGCTTGAATTCCTGTCTGTGAAGGAAGCAACCCAGAGTACGTT
GGAAAACCTTCTTGAAAGGCTAAAGACGATCATGAGAGAGAAATATTCAAAGTGTTCGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213286 representing NM_172348
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MGLTSQLLPPLFFLLACAGNFVHGKCDITLQEIIKTLNSLTEQKNTTEKETFCRAATVLRQFYSHHEKD
TRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQSTLENFLERLKTIMREKYSKCSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_172348



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ORF Size:	411 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_172348.1</u>
RefSeq Size:	873 bp
RefSeq ORF:	414 bp
Locus ID:	3565
UniProt ID:	<u>P05112</u>
Cytogenetics:	5q31.1
MW:	13.2 kDa